

DEVELOPMENT OF MICROHYDRO GENERATOR SYSTEM

AHMAD ZUBAIDI BIN ABDUL AZIZ @ MD RANI

UNIVERSITI MALAYSIA PAHANG

UNIVERSITI MALAYSIA PAHANG

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SESI PENGAJIAN: 2008/2009

Saya AHMAD ZUBAIDI BIN ABDUL AZIZ @ MD RANI (870210-11-5607)
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Signature :

Name : MOHD REDZUAN BIN AHMAD

Date : 30 NOVEMBER 2010

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AHMAD ZUBAIDI BIN ABDUL AZIZ @ MD RANI

This thesis is submitted as partial fulfillment of the requirements for the award of the
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Faculty of Electrical & Electronics Engineering
Universiti Malaysia Pahang

NOVEMBER, 2010

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Author : AHMAD ZUBAIDI BIN ABDUL AZIZ @ MD RANI

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LIST OF ABBREVIATIONS

D,d	-	Diameter
AC	-	Alternating Current
DC	-	Direct Current
A	-	Ampere
V	-	Volt
W	-	Watt
P _{th}	-	Theoretical water power output in W
Q	-	Usable flow rate in m ³ /s
H	-	Gross head in m
G	-	Gravitational constant (9.8 m/s ²)
m	-	meter
mm	-	millimeter
sq	-	square
km	-	kilometer
VDC	-	Voltage Direct Current
ADC	-	Voltage Alternate Current
Hz	-	Hertz

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